

## Sitakioside VII

3-yl O-β-D-xylopyranosyl-(1-6)-O-β-D-glucopyranosyl-(1-6)-[164177-53-1]

## Sitakioside VII

See β-D-Glucopyranoside, (3β,16β,21β)-16,28-dihydroxy-21-[[4-O-(2-methylamino)benzoyl]-β-D-glucopyranosyloxy]olean-12-en-3-yl O-β-D-xylopyranosyl-(1-6)-O-β-D-glucopyranosyl-(1-6)-[164288-27-1]

## Sitakioside VIII

See Olean-12-en-22-one, 16,28-dihydroxy-21-[[2-(methylamino)benzoyl]-3-(O-β-D-xylopyranosyl-(1-6)-O-β-D-glucopyranosyl-(1-6)-β-D-glucopyranosyloxy]-, (3β,16β,21β)-[164230-63-1]

## Sitakioside X

See β-D-Glucopyranoside, (3β,16β)-16,28-dihydroxy-olean-12-en-3-yl O-6-O-β-D-xylopyranosyl-(1-6)-O-β-D-glucopyranosyl-(1-6)-[164177-55-3]

## Sitakioside XI

See β-D-Glucopyranoside, (3β,16β,21β)-16,28-dihydroxy-21-[[4-O-(2E)-2-methyl-1-oxo-2-butenyl]-β-D-glucopyranosyloxy]olean-12-en-3-yl O-β-D-xylopyranosyl-(1-6)-O-β-D-glucopyranosyl-(1-6)-[187811-06-9]

## Sitakioside XII

See β-D-Glucopyranoside, (3β,16β,21β)-16,28-dihydroxy-3-[(O-β-D-xylopyranosyl-(1-6)-O-β-D-glucopyranosyl-(1-6)-β-D-glucopyranosyloxy]olean-12-en-21-yl 4-O-β-D-glucopyranosyl-, 6-[(2E)-2-methyl-2-butenate] [187811-07-0]

## Sitakioside XIII

See β-D-Glucopyranoside, (3β,16β,21β)-16,28-dihydroxy-21-[[3-O-(2-methylamino)benzoyl]-β-D-glucopyranosyloxy]olean-12-en-3-yl O-β-D-xylopyranosyl-(1-6)-O-β-D-glucopyranosyl-(1-6)-[187811-08-1]

## Sitakioside XIV

See β-D-Glucopyranoside, (3β,16β,21β)-21-(β-D-glucopyranosyloxy)-16,28-dihydroxyolean-12-en-3-yl O-6-O-β-D-xylopyranosyl-(1-6)-O-β-D-glucopyranosyl-(1-6)-[164177-56-4]

## Sitakioside XIX

See β-D-Glucopyranoside, (3β,16β,21β,22α)-16,21,22,28-tetrahydroxyolean-12-en-3-yl O-β-D-xylopyranosyl-(1-6)-O-β-D-glucopyranosyl-(1-6)-[163456-80-2]

## Sitakioside XV

See β-D-Glucopyranoside, (3β,16β,21β)-16,21,28-trihydroxyolean-12-en-3-yl O-β-D-xylopyranosyl-(1-6)-O-β-D-glucopyranosyl-(1-6)-[187811-09-2]

## Sitakioside XVI

See β-D-Glucopyranoside, (3β,16β,22α)-16,22-dihydroxy-28-[(2E)-2-methyl-1-oxo-2-butenyl]oxyolean-12-en-3-yl O-β-D-xylopyranosyl-(1-6)-O-β-D-glucopyranosyl-(1-6)-[187811-10-5]

## Sitakioside XVII

See β-D-Glucopyranoside, (3β,16β,22α)-16,22,28-trihydroxyolean-12-en-3-yl O-β-D-xylopyranosyl-(1-6)-O-β-D-glucopyranosyl-(1-6)-[163456-79-9]

## Sitakioside XVIII

See β-D-Glucopyranoside, (3β,16β,21β,22α)-16,21,22-trihydroxy-28-[(2-methylamino)benzoyl]oxyolean-12-en-3-yl O-β-D-xylopyranosyl-(1-6)-O-β-D-glucopyranosyl-(1-6)-[187811-11-6]

## Sitakioside XX

See β-D-Glucopyranoside, (3β,16β)-16-(β-D-glucopyranosyloxy)-28-hydroxyolean-12-en-3-yl O-β-D-xylopyranosyl-(1-6)-O-β-D-glucopyranosyl-(1-6)-[187811-12-7]

## Sitall

See Glass ceramics

## Sitanton

See also Elymus

## Sitanton hystrix

See Elymus elymoides

## Sitao

See Vigna

## Site directed mutagenesis

Valid heading during volumes 127-130 (July 1997-June 1999) only

See Mutagenesis, site-directed

## Site-specific mutagenesis

See Mutagenesis, site-directed

## Site-specific recombination (genetic)

Valid heading during volumes 126-130 (1997-June 1999) only

See Recombination, genetic, site-specific

## Sitka spruce beetle

See Dendroctonus obesus

## Sitka spruce weevil

See Pissodes sitchensis

## Sitodiplosis mosellana

Wheat midge is also indexed at this heading

## Sitoifibrate

See Stigmast-5-en-3-ol, 2-(4-chlorophenoxy)-2-methylpropanoate, (3β)-[55902-94-8]

## Sitoluside

See β-D-Glucopyranoside, (3β)-stigmast-5-en-3-yl [474-58-8]

## Sitoindoside I

See β-D-Glucopyranoside, (3β)-stigmast-5-en-3-yl, 6-hexadecanoate [18749-71-8]

## Sitoindoside II

See β-D-Glucopyranoside, (3β)-stigmast-5-en-3-yl, 6-(9Z)-9-octadecenoate [53657-29-7]

## Sitoindoside III

See β-D-Glucopyranoside, (3β)-stigmast-5-en-3-yl 6-O-(1-oxohexadecyl)-β-D-glucopyranosyl- [98941-83-4]

## Sitoindoside IV

See β-D-Glucopyranoside, (3β)-stigmast-5-en-3-yl 6-O-(1-deoxy-2-O-(1-oxohexadecyl)-D-myo-inositol-1-yl)- [98941-86-7]

## Sitoindoside IX

See Ergosta-2,24-dien-26-oi-

acid, 5,6-epoxy-4,22-dihydroxy-1-oxo-, δ-lactone, (4β,5β,6β,22R)-[118853-45-5]

## Sitoindoside VII

See β-D-Glucopyranoside, (3β)-ergosta-5,24-dien-3-yl, 6-hexadecanoate [111509-27-4]

## Sitoindoside VIII

See β-D-Glucopyranoside, (3β)-24,25-epoxyergost-5-en-3-yl, 6-hexadecanoate [111509-26-3]

## Sitoindoside X

See Ergosta-2,24-dien-26-oi-

Sweetclover weevil is also indexed at this heading

## Sitona hispidula

Clover root curculio is also indexed at this heading

## Sitophilate

See Pentanoic acid, 3-hydroxy-2-methyl-, 1-ethyl-propyl ester, (2S,3R)-[114607-20-4]

## Sitophilure

See 3-Heptanone, 5-hydroxy-4-methyl-, (4R,5S)-rel- [71699-35-9]

## Sitophilus

See also Calandra

## Sitophilus granarius

Granary weevil is also indexed at this heading

## Sitophilus oryzae

Rice weevil is also indexed at this heading

## Sitostanol

See Stigmastan-3-ol, (3β,5α)-[83-45-4]

## β-Sitostanol

See Stigmastan-3-ol, (3β,5α)-[83-45-4]

## α-Sitosterol

See Stigmasta-7,24(28)-dien-3-ol, 4-methyl-, (3β,4α,5α,24Z)-[474-40-8]

## β-Sitosterol

See Stigmast-5-en-3-ol, (3β)-[83-46-5]

## —, dihydro-

See Stigmastan-3-ol, (3β,5α)-[83-45-4]

## γ-Sitosterol

See Stigmast-5-en-3-ol, (3β,24S)-[83-47-6]

## Sitosterols

## Sitotroga cerealella

Angoumois grain moth is also indexed at this heading

## Sitren 534

See Polysiloxanes, di-Me, amino- and ethoxy-contg.

## Sitrin

See 1,3,5-Triazine-2,4-diamine, N,N'-bis(1-methyl-ethyl)-6-(methylthio)-, mixt. with 6-chloro-N,N'-diethyl-1,3,5-triazine-2,4-diamine [8065-22-3]

## SITS

See Benzenesulfonic acid, 5-(acetylaminio)-2-[2-(4-isothiocyanoato-2-sulfonylphenyl)ethenyl]-, disodium salt [51023-76-8]

## Sitarikine

See Indolo[2,3-a]quinolizine-2-acetic acid, 3-ethenyl-1,2,3,4,6,7,12,12b-octahydro-α-(hydroxymethyl)-, methyl ester, (αR,2S,3R,12bS)-[1245-00-7]

## Siu-eng

See Jasmine (Jasminum), Siu-eng

## Sium sisarum

See Skirret (Sium sisarum)

## SIV (fatliquoring agent)

See Fats and Glyceridic oils, vegetable, sulfited

## SIV 9090.0

See Polysiloxanes, vinyl group-terminated

## Sivasinolide

See Naphthal-2,3-bifuran-2(3H)-one, 3a,4,4a,7,8,8a,9,9a-octahydro-4,8-dihydroxy-5,8a-dimethyl-3-methylene-, (3a,4R,4a,8R,8aR,9aS)-[130973-38-5]

## Sivelestat

See Glycine, N-[2-[[[4-(2,2-dimethyl-1-oxopropoxyphenyl)sulfonyl]amino]benzoyl]-[127373-66-4]

## Siwanine A

See Aconitane-6,10-diol, 2,3-didehydro-20-ethyl-1,14,16-trimethoxy-4-methyl-7,8-(methylenebis(oxy))-, 6-acetate, (1α,6β,14α,16α)-[159903-64-7]

## Siwanine B

See Aconitane-6,10,16-triol, 2,3-didehydro-20-ethyl-1,14-dimethoxy-4-methyl-7,8-(methylenebis(oxy))-, 6-acetate, (1α,6β,14α,16β)-[159903-63-6]

## Siwanine C

See Aconitane-6-ol, 2,3-didehydro-1,14,16-trimethoxy-4,20-dimethyl-7,8-(methylenebis(oxy))-, 6-acetate, (1α,6β,14α,16β)-[164230-59-5]

## Siwanine D

See Aconitane-6,10,16-triol, 2,3-didehydro-1,14-dimethoxy-4,20-dimethyl-7,8-(methylenebis(oxy))-, 6-acetate, (1α,6β,14α,16β)-[164230-59-5]

## Siwanine E

See Aconitane-6,10,16-triol, 2,3-didehydro-20-ethyl-1,14-dimethoxy-4-methyl-7,8-(methylenebis(oxy))-, 6,16-diacetate, (1α,6β,14α,16β)-[195247-83-7]

## Siwanine F

See Aconitane-6,10,14-triol, 2,3-didehydro-20-ethyl-1,16-dimethoxy-4-methyl-7,8-(methylenebis(oxy))-, 6-acetate, (1α,6β,14α,16β)-[195631-62-0]

## Siwenmycin

See 1-Naphthacene-carboxylic acid, 4-[[[2,3'-anhydro]-O-3,6-dideoxy-β-D-threo-hexopyranos-4-ulos-1-yl-(1-4)-O-2,6-dideoxy-α-L-lyxo-hexopyranosyl-(1-4)-2,3,6-trideoxy-3-(dimethylamino)-α-L-lyxo-hexopyranosyloxy]-2-ethyl-1,2,3,4,6,11-hexahydro-2,5,7-trihydroxy-6,11-dioxo-, methyl ester, (1R,2R,4S)-[108147-58-6]

## Sixef 33

See Poly(1,3-dihydro-1,3-dioxo-2H-isoindole-2,5-diyl)(2,2,2-trifluoro-1-(trifluoromethyl)ethylidene)(1,3-dihydro-1,3-dioxo-2H-isoindole-

5,2-diyl)-1,3-phenylene(2,2,2-trifluoro-1-(trifluoromethyl)ethylidene)-1,3-phenylene [94322-31-3]

## Sixef 44

See Poly(1,3-dihydro-1,3-dioxo-2H-isoindole-2,5-diyl)(2,2,2-trifluoro-1-(trifluoromethyl)ethylidene)(1,3-dihydro-1,3-dioxo-2H-isoindole-5,2-diyl)-1,4-phenylene(2,2,2-trifluoro-1-(trifluoromethyl)ethylidene)-1,4-phenylene [32036-79-6]

## Sixef-Durene

See Poly(1,3-dihydro-1,3-dioxo-2H-isoindole-2,5-diyl)(2,2,2-trifluoro-1-(trifluoromethyl)ethylidene)(1,3-dihydro-1,3-dioxo-2H-isoindole-5,2-diyl)(2,3,5,6-tetramethyl-1,4-phenylene) [112870-05-0]

## Size CB

See 2-Propenoic acid, polymers, homopolymer, ammonium salt [9003-03-6]

## Size distributions

See also narrower:

Particle size distribution

Pore size distribution

See also related: Grain size

## Size effect

See also narrower: Quantum size effect

See also related:

Particle size

Particle size distribution

Size reduction

## Size-exclusion chromatography

## Sizipine E

See Resin acids, potassium salts

## Sizipine W 116H

See Hydrocarbon waxes

## Size reduction

See also narrower:

Grinding (size reduction)

Milling (size reduction)

Pulverization

See also related:

Granulation

Mechanical activation

Ore beneficiation

Particle size

Powder metallurgy

Size effect

Size reduction apparatus

Vibrators

milling, of cereal grains — see also Cereal, grain and

headings for specific grains

## Size reduction apparatus

See also narrower:

Granulating apparatus

Grinders

Mills

See also related: Size reduction

## Sizes

See Sizes (agents)

## Sizes (agents)

Materials used as surface treatments for porous materials are indexed here. Materials used to improve adhesion between fillers or reinforcing agents (often fibers) and matrixes are indexed at Coupling agents. Dimensions are indexed at Dimension

See also related:

Coating materials

Coupling agents

Sizing

## Sizing

See also related:

Glues

Sizes (agents)

## Sizing agents

See Sizes (agents)

## Sizol 030

See Silicic acid [1343-98-2]

## SJ 170

See 1-Propene, polymers, homopolymer, isotactic [25085-53-4]

## SJ 310

See 1-Propene, polymers, homopolymer [9003-07-0]

## SJ 763

See Polysiloxanes

## SJ 1004

See Glycinamide, 5-oxo-L-prolyl-D-phenylalanyl-D-tryptophyl-L-seryl-L-tyrosyl-D-lyxyl-L-leucyl-L-arginyl-L-prolyl- [65360-23-8]

## SJ 1299

See 2-Butenedioic acid (2Z)-, polymers, polymer with chloroethene and ethenyl acetate [9005-09-8]

## SJA 6017

See Butanamide, 2-[[[4-(fluorophenyl)sulfonyl]amino]-N-(1S)-1-formyl-3-methylbutyl]-3-methyl-, (2S)- [190274-53-4]

## SJ 35B

See Titanium oxide (TiO<sub>2</sub>) [13463-67-7]

## SJC 13

See 2-Propenoic acid, 3-[(2,8-bis(1-methylethoxy)-imidazo[1,2-a]pyridin-3-yl)-2-cyano-, sodium salt [133669-72-4]

## SJ 53CI

See 2-Dodecanoic acid, 11-chloro-3,7,11-trimethyl-, ethyl ester, (2E)- [23314-56-9]

## SJ Coke

See Coke, pitch

## SJ 42F